

ABSTRACT

The present invention provides transformed bone marrow-related cells that are associated with tissue maintenance and/or repair. Further, the invention provides methods for
5 diagnosing and treating diseased tissues using the transformed bone marrow-related cells. The transformed bone marrow-related cells of the present invention are transformed bone marrow-related cells that are introduced with gene-carrying vectors and that are associated with tissue maintenance and/or repair. Moreover, the methods for preparing the transformed bone marrow-related cells of the present invention comprise the step of using gene-carrying vectors to
10 introduce genes to bone marrow-related cells taken from mammals.